

ABSTRACT

A method of selecting a link set for routing a message including a destination point code and a signaling link selection code includes the steps of maintaining a link selector value in a telecommunications network memory, determining that the message does not require in-sequence
5 delivery, and selecting the link set according to the destination point code, the signaling link selection code, and the link selector value. The link selector value is incremented from a minimum, initial value, to a maximum value so as to point to sequential links in a link set, and then reset to the minimum value.

A memory node includes a link selector memory for maintaining the link selector
10 value. A telecommunications network for routing a message includes a sending node in electronic communication with a memory node and a receiving node. The memory node includes a load sharing memory having a list of load sharing link sets in the network, a signaling link memory for storing signaling link selection codes, and a link selector memory for maintaining a link selector value. The receiving node receives the message over the selected load sharing link set addressed
15 by the link selector value.